

# Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	100	244/118.1,118.2,118.5,118.6,121. ccls. and insulation	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 17:36
S1	2525	428/192.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/03 10:31
S2	214	S1 and (heat near seal\$)	US-PGPUB; USPAT	OR	OFF	2004/09/03 10:32
S3	687	244/119.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/26 12:47
S4	30	((("3490983") or ("3058704") or ("2160066") or ("2095626") or ("1972005") or ("1866534") or ("20030145773") or ("20020096601") or ("6505794") or ("6318673") or ("6299106") or ("6007026") or ("5958583") or ("5560569") or ("5190248") or ("5169700") or ("5038693") or ("4713275") or ("4649795") or ("4557444") or ("4489906") or ("4456208") or ("4439968") or ("4358480") or ("4344591") or ("4338368") or ("4198454") or ("4041872") or ("3830666") or ("3799056"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/26 12:49
S5	0	("KR98059390A").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/26 13:08
S6	0	FR002783500	US-PGPUB; USPAT	OR	OFF	2004/09/02 15:37
S7	0	FR002783500	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 08:52
S8	11	("3007596"   "3018016"   "3152003"   "3274788"   "4401707"   "4844960"   "4919995").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/14 16:35
S9	258	hydrophobic and insulation and aircraft	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/14 16:39
S10	64	S9 AND SEAL	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/14 16:44
S11	3	((("6677026") or ("5360653") or ("4275473"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/07 16:13

S12	115646	aircraft or airplane	US-PGPUB; USPAT	OR	OFF	2005/03/07 16:13
S13	6467	S12 and insulation	US-PGPUB; USPAT	OR	OFF	2005/03/07 16:13
S14	114	S13 and batting	US-PGPUB; USPAT	OR	OFF	2005/03/08 09:38
S15	1	"6358591".pn.	US-PGPUB; USPAT	OR	OFF	2005/03/08 09:42
S16	3	"6358591"	US-PGPUB; USPAT	OR	OFF	2005/06/20 13:40
S17	3	"6312561"	US-PGPUB; USPAT	OR	OFF	2005/06/20 13:40
S18	4	"5928752"	US-PGPUB; USPAT	OR	OFF	2005/06/20 13:40
S19	8	"6007026"	US-PGPUB; USPAT	OR	OFF	2005/06/20 13:44
S20	4	((("6358591") or ("6312561") or ("5928752") or ("6007026"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:19
S21	24259	heat adj2 sealed	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:19
S22	120	S21 and batting	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:19
S23	26	S22 and (insulation)	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:19
S24	26	S22 and (insulation)	US-PGPUB; USPAT	OR	ON	2005/06/20 14:27
S25	4	S22 and (aircraft or airplane)	US-PGPUB; USPAT	OR	ON	2005/06/20 14:55
S26	645	"428"/\$.ccls. and insulation and (heat near seal\$)	US-PGPUB; USPAT	OR	ON	2005/06/20 14:56
S27	9676	"428"/\$.ccls. and insulation and (heat adj2seal\$)	US-PGPUB; USPAT	OR	ON	2005/06/20 14:56
S28	657	"428"/\$.ccls. and insulation and (heat adj2 seal\$)	US-PGPUB; USPAT	OR	ON	2005/06/20 14:57
S29	604	"428"/\$.ccls. and insulation and (heat adj seal\$)	US-PGPUB; USPAT	OR	ON	2005/06/20 14:57
S30	122	S29 and (layers or film or blanket or cover or overlap) and seam	US-PGPUB; USPAT	OR	ON	2005/06/20 15:00
S31	36	S30 and (aircraft or airplane or vehicle or boat)	US-PGPUB; USPAT	OR	ON	2005/06/20 15:00
S32	2	((("4399969") or ("5470632"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 11:40
S33	1	"4399969".pn. and tape	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:45
S34	1	"20040094670"	US-PGPUB; USPAT	OR	OFF	2005/06/23 11:41

S35	102	244/134F.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:31
S36	51	244/110H.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:32
S37	122	244/110A.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:32
S38	3	244/110A.ccls. and controller	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:33
S39	4	244/110R.ccls. and controller	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:33
S40	1	244/110H.ccls. and controller	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:33
S41	3	244/110H.ccls. and differential	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:33
S42	5	244/110A.ccls. and differential	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:33
S43	3	244/110R.ccls. and differential	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:09
S44	1	"4437630".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:09
S45	5	("4437630").URPN.	USPAT	OR	OFF	2005/06/24 10:17
S46	4	"1353666"	USPAT	OR	OFF	2005/06/24 10:32
S47	1	"1414200"	USPAT	OR	OFF	2005/06/24 10:32
S48	6	"5065595"	USPAT	OR	OFF	2005/06/24 10:32
S49	6	"5056741"	USPAT	OR	OFF	2005/06/24 10:32
S50	11	"4729528"	USPAT	OR	OFF	2005/06/24 10:32
S51	6	((("5062595") or ("5056741") or ("4729528") or ("4667898") or ("4585192") or ("4267990")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:33
S52	19	Holzen and gap	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:34
S53	11	Holzen and airfoil	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:34
S54	67	Holzen and fuselage	US-PGPUB; USPAT	OR	OFF	2005/06/24 11:57
S55	12	244/71.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/24 12:01
S56	558	244/54.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/24 12:02
S57	72	244/54.ccls. and propeller	US-PGPUB; USPAT	OR	OFF	2005/06/24 12:03
S58	59	244/55.ccls. and propeller	US-PGPUB; USPAT	OR	OFF	2005/06/24 13:04
S59	52	"244"/\$.ccls. and helicopter and magnet	US-PGPUB; USPAT	OR	OFF	2005/06/24 14:09

S60	0	energy adj absorbing adj airframe	US-PGPUB; USPAT	OR	OFF	2005/06/24 14:10
S61	0	energy near absorbing near airframe	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:20
S62	55	spacecraft and (launch adj pad)	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:33
S63	17	sonobouy	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:39
S64	3808	biological adj agents	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:39
S65	24	S64 and fuselage	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:41
S66	102	S64 and wing	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:41
S67	82	S66 not S65	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:44
S68	6	S64 and airfoil	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:55
S69	1	"20050069415"	US-PGPUB; USPAT	OR	OFF	2005/06/24 15:55
S70	7	"052086"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:48
S71	67	"52086"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:49
S72	224	Stepanian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:49
S73	4	((("6141930") or ("5362539") or ("3386527") or ("5779193"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/11 13:13
S74	1	("6652950").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:50
S75	5	("5038693"   "5362527"   "5436042"   "5609912"   "5626951").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 14:51
S76	9516	insulation and lattice	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 14:58

S77	510	insulation and latice	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 14:59
S78	9990	insulation and (latice or lattice)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 14:59
S79	1393	insulation same (latice or lattice)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 15:00
S80	245	S78 and (heat adj2 seal\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 15:02
S81	1	"6141930".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 15:15
S82	1	"5038693".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 16:06
S83	1	"6141930".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 16:07
S84	29	("1901999"   "2271575"   "2335220"   "2335968"   "2739677"   "3003902"   "3048513"   "3231944"   "3729879"   "4129972"   "4155208"   "4516374"   "4646499"   "4856247"   "4866905"   "5085022"   "5099629"   "5277955"   "5331787"   "5421133"   "5545453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 16:07
S85	13	("3003902").URPN.	USPAT	OR	ON	2006/01/12 16:13
S86	285	insulation with lattice	USPAT	OR	ON	2006/01/13 07:11
S87	0	lattice same (heat adj seam)	USPAT	OR	ON	2006/01/13 07:33
S88	6	lattice same (heat with seam)	USPAT	OR	ON	2006/01/13 07:11
S89	37693	insulation and array	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:31
S90	7659	insulation same array	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:31
S91	10	insulation same array same batting	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:31
S92	29	(insulation same array) and batting	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:32
S93	19	S92 not S91	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:32



S94	24443	(lattice or grating or grid or grill or latticwork or net or network or openwork or reticulation or screen or tracery or treills or array) and (insulation or batting) and (blanket or coating or envelope)	USPAT	OR	ON	2006/01/13 07:38
S95	7389	(lattice or grating or grid or grill or latticwork or net or network or openwork or reticulation or screen or tracery or treills or array) and ((insulation or batting) same (blanket or coating or envelope))	USPAT	OR	ON	2006/01/13 07:38
S96	4497	(lattice or grating or grid or grill or latticwork or net or network or openwork or reticulation or screen or tracery or treills or array) and ((insulation or batting) with (blanket or coating or envelope))	USPAT	OR	ON	2006/01/13 07:38
S97	587	(lattice or grating or grid or grill or latticwork or net or network or openwork or reticulation or screen or tracery or treills or array) same((insulation or batting) with (blanket or coating or envelope))	USPAT	OR	ON	2006/01/13 07:38
S98	5	(lattice or grating or grid or grill or latticwork or net or network or openwork or reticulation or screen or tracery or treills or array) same ((insulation and batting) with (blanket or coating or envelope))	USPAT	OR	ON	2006/01/13 07:39
S99	7	(lattice or grating or grid or grill or latticwork or net or network or openwork or reticulation or screen or tracery or treills or array) same ((insulation and batting) same (blanket or coating or envelope))	USPAT	OR	ON	2006/01/13 07:39
S10 0	1	S99 not S97	USPAT	OR	ON	2006/01/13 07:39
S10 1	2	S99 not S98	USPAT	OR	ON	2006/01/13 07:58


S10 2	66	(US-20020096601-\$ or US-20030145773-\$ or US-20040247819-\$ or US-20050058790-\$ or US-20050118366-\$).did. or (US-3799056-\$ or US-3830666-\$ or US-3867244-\$ or US-4041872-\$ or US-4198454-\$ or US-4230293-\$ or US-4338368-\$ or US-4344591-\$ or US-4358480-\$ or US-4439968-\$ or US-4442647-\$ or US-4456208-\$ or US-4489906-\$ or US-4557444-\$ or US-4600620-\$ or US-4649795-\$ or US-4656681-\$ or US-4713275-\$ or US-4989688-\$ or US-5038693-\$ or US-5121515-\$ or US-5165627-\$ or US-5169700-\$ or US-5190248-\$ or US-5194315-\$ or US-5472760-\$). did. or (US-5560569-\$ or US-5577688-\$ or US-5611504-\$ or US-5759659-\$ or US-5779193-\$ or US-5811167-\$ or US-5895013-\$ or US-5928752-\$ or US-5958583-\$ or US-6007026-\$ or US-6277463-\$ or US-6299106-\$ or US-6312561-\$ or US-6318673-\$ or US-6358591-\$ or US-6479560-\$ or US-6502788-\$ or US-6505794-\$ or US-6579396-\$ or US-6615906-\$ or US-4646499-\$ or US-3003902-\$ or US-6930352-\$ or US-6645598-\$ or US-5489462-\$ or US-5034085-\$ or US-5234660-\$). did. or (US-1866534-\$ or US-1972005-\$ or US-2095626-\$ or US-2160066-\$ or US-2893068-\$ or US-3058704-\$ or US-3160549-\$ or US-3490983-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:59
S10 3	1	S102 and alderman	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:59
S10 4	19	("0907099"   "2876634"   "3148676"   "3463140"   "4253983"   "4856294"   "4931333"   "5233840"   "5270092"   "5290904"   "5491952"   "5561959"   "5626936"   "5770295"   "5918436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:59
S10 5	501	(stringer or longeron) and insulation	US-PGPUB; USPAT	OR	OFF	2006/01/18 10:17
S10 6	12	"4235398"	US-PGPUB; USPAT	OR	OFF	2006/01/18 09:34
S10 7	3	((("4235398") or ("5611504") or ("5251849")).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/18 09:42

S10 8	2	((("6502790") or ("6263188"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/18 10:17
S10 9	23	("2095626"   "2123869"   "2409951"   "2633433"   "3058704"   "3062678"   "3435581").PN. OR ("3567162").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 11:07
S11 0	2	"3003902".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:06



# Interference Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
 L1	100	244/118.1,118.2,118.5,118.6,121. ccls. and insulation	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 17:36
S1	2525	428/192.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/03 10:31
S2	214	S1 and (heat near seal\$)	US-PGPUB; USPAT	OR	OFF	2004/09/03 10:32
S3	687	244/119.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/26 12:47
S4	30	((("3490983") or ("3058704") or ("2160066") or ("2095626") or ("1972005") or ("1866534") or ("20030145773") or ("20020096601") or ("6505794") or ("6318673") or ("6299106") or ("6007026") or ("5958583") or ("5560569") or ("5190248") or ("5169700") or ("5038693") or ("4713275") or ("4649795") or ("4557444") or ("4489906") or ("4456208") or ("4439968") or ("4358480") or ("4344591") or ("4338368") or ("4198454") or ("4041872") or ("3830666") or ("3799056"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/26 12:49
S5	0	("KR98059390A").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/26 13:08
S6	0	FR002783500	US-PGPUB; USPAT	OR	OFF	2004/09/02 15:37
S7	0	FR002783500	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 08:52
S8	11	("3007596"   "3018016"   "3152003"   "3274788"   "4401707"   "4844960"   "4919995").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/14 16:35
 S9	258	hydrophobic and insulation and aircraft	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/14 16:39
S10	64	S9 AND SEAL	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/14 16:44
S11	3	((("6677026") or ("5360653") or ("4275473"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/07 16:13

S10 2	66	(US-20020096601-\$ or US-20030145773-\$ or US-20040247819-\$ or US-20050058790-\$ or US-20050118366-\$).did. or (US-3799056-\$ or US-3830666-\$ or US-3867244-\$ or US-4041872-\$ or US-4198454-\$ or US-4230293-\$ or US-4338368-\$ or US-4344591-\$ or US-4358480-\$ or US-4439968-\$ or US-4442647-\$ or US-4456208-\$ or US-4489906-\$ or US-4557444-\$ or US-4600620-\$ or US-4649795-\$ or US-4656681-\$ or US-4713275-\$ or US-4989688-\$ or US-5038693-\$ or US-5121515-\$ or US-5165627-\$ or US-5169700-\$ or US-5190248-\$ or US-5194315-\$ or US-5472760-\$). did. or (US-5560569-\$ or US-5577688-\$ or US-5611504-\$ or US-5759659-\$ or US-5779193-\$ or US-5811167-\$ or US-5895013-\$ or US-5928752-\$ or US-5958583-\$ or US-6007026-\$ or US-6277463-\$ or US-6299106-\$ or US-6312561-\$ or US-6318673-\$ or US-6358591-\$ or US-6479560-\$ or US-6502788-\$ or US-6505794-\$ or US-6579396-\$ or US-6615906-\$ or US-4646499-\$ or US-3003902-\$ or US-6930352-\$ or US-6645598-\$ or US-5489462-\$ or US-5034085-\$ or US-5234660-\$). did. or (US-1866534-\$ or US-1972005-\$ or US-2095626-\$ or US-2160066-\$ or US-2893068-\$ or US-3058704-\$ or US-3160549-\$ or US-3490983-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:59
S10 3	1	S102 and alderman	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:59
S10 4	19	("0907099"   "2876634"   "3148676"   "3463140"   "4253983"   "4856294"   "4931333"   "5233840"   "5270092"   "5290904"   "5491952"   "5561959"   "5626936"   "5770295"   "5918436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 07:59
 S10 5	501	(stringer or longeron) and insulation	US-PGPUB; USPAT	OR	OFF	2006/01/18 10:17
S10 6	12	"4235398"	US-PGPUB; USPAT	OR	OFF	2006/01/18 09:34
S10 7	3	((("4235398") or ("5611504") or ("5251849"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/18 09:42